

APPENDIX I

MEDICAMENTS ACTING ON THE AUTONOMIC NERVOUS SYSTEM

Adrenergic Medicaments

Cholinergic Medicaments

Direct Muscarinic Agonists Choline Esters

acetylcholine

bethanechol (Urecholine)

carbachol

methacholine (Provocholine)

Alkaloids

muscarine

pilocarpine (Pilocar)

Direct Nicotinic Agonist

nicotine

Acetylcholinesterase Inhibitors Acetylcholinesterase Inhibitors ("Reversible")

edrophonium (Tensilon)

neostigmine (Prostigmin)

physostigmine (Antilirium)

Acetylcholinesterase Inhibitors ("Irreversible")

(diisopropylfluorophosphate DFP)

echothiophate (Phospholine)

isofluorophate (Floropryl)

Muscarinic Antagonists Atropine

ipratropium (Atrovent)

pirenzepine

scopolamine

2-PAM: Acetylcholinesterase Reactivator Pralidoxime (Protopam) {2-PAM}:peripheral

acetylcholinesterase reactivator for certain phosphoryl-enzyme complexes

Ganglionic Blockers

hexamethonium

mecamylamine (Inversine)

trimethaphan

Catecholamines

dobutamine (Dobutrex)

dopamine (Intropin)

epinephrine

isoproterenol (Isuprel)

norepinephrine (Levophed)

Direct Adrenoceptor Agonist Medicaments

albuterol (Ventolin, Proventil)

clonidine (Catapres)

methoxamine (Vasoxyl)

oxymetazoline (Afrin)

phenylephrine (Neo-Synephrine)

ritodrine (Yutopar)

salmeterol (Serevent)

terbutaline (Brethine)

Indirect-Acting Sympathomimetic Medicaments

amphetamine

cocaine

ephedrine, Pseudoephedrine

tyramine

Alpha-Adrenoceptor Antagonists Medicaments

doxazosin (Cardura)

labetalol (Trandate, Normodyne)

phenoxybenzamine (Dibenzyline)

phentolamine (Regitine)

prazosin (Minipress)

terazosin (Hytrin)

tolazoline (Priscoline)

trimazosin

yohimbine (Yocon)

β-Adrenoceptor antagonist Medicaments

atenolol (Tenormin)

butoxamine
esmolol (Brevibloc)
labetalol (Trandate, Normodyne)
metoprolol (Lopressor)
nadolol (Corgard)
pindolol (Visken)
propranolol (Inderal)
timolol (Blocadren)

Adrenergic Neuron Blocking Medicaments

guanethidine (Ismelin)
reserpine

CARDIOVASCULAR SYSTEM DISORDERS Cardiovascular testing and diagnosis

Hypertension (HTN)
Heart Failure
Ischemic Heart Disease
Myocardial Infarction
Arrhythmias
Isolated Diastolic Heart Failure and Cardiomyopathies
Cardiac Transplantation
Venous Thromboembolism
Stroke
Hyperlipidemia
Peripheral vascular disease

Diuretics

carbonic-anhydrase inhibitors
loop diuretics
osmotic diuretics
potassium sparing diuretics
thiazide diuretics

Antiarrhythmic Medicaments

Sodium Channel blocking agents

disopyramide (Norpace)
flecainide (Tambocor)
ibutilide
lidocaine (Xylocaine)
mexiletine (Mexitil)
moricizine (Ethmozine)
procainamide (Pronestyl, Procan)
propafenone (Rythmol)
quinidine
tocainide (Tonocard)

Calcium Channel blocking agents

bepridil (Vasocor)
diltiazem (Cardizem)
verapamil (Isoptin, Calan)

Adrenergic receptor antagonists

propranolol (Inderal)

Other medicaments

adenosine (Adenocard)
amiodarone (Cordarone)
bretylium (Bretylol)
disopyramide (Norpace)
esmolol (Brevibloc)
sotalol (Betapace)

Hypolipidemic medicaments

HMG CoA Reductase Inhibitors

atorvastatin (Lipitor)
cerivastatin (Baycol)
lovastatin (Mevacor)
pravastatin (Pravochol)
simvastatin (Zocor)

Bile-acid sequestrants

cholestyramine (Questran)
colestipol (Colestid)

Fibric acids

clofibrate
fenofibrate (Tricor)
gemfibrozil (Lopid)
niacin, nicotinic acid
probucol (Lorelco)

Antihypertensive medicaments

Adrenergic receptor antagonists

acebutalol (Sectral)
atenolol (Tenormin)
betaxolol (Betoptic)
bisoprolol (Zebeta)
carteolol (Cartrol)
clonidine (Catapres)
labetalol (Normodyne)
metoprolol (Toprol)
penbutalol (Levatol)
pindolol (Visken)
prazosin (Minipres)
propranolol (Inderal)
terazosin (Hytrin)
timolol (Timoptic)

Calcium Channel Antagonists

amlodipine (Norvasc)
diltiazem (Cardizem)
felodipine (Plendil)
isradipine (Dynacirc)
nicardipine (Cardene)
nifedipine (Procardia)
nimodipine (Nimotop)
nisoldipine (Sular)
verapamil (Isoptin, Calan)

Angiotensin Converting Enzyme (ACE) Inhibitor

benazepril (Lotensin)
bepridil (Vascor)

captopril (Capoten)
enalapril (Vasotec)
fosinopril (Monopril)
lisinopril (Prinivil, Zestril)
moexipril (Univasc)
quinapril (Accupril)
ramipril (Altace)

Angiotensin II Receptor Antagonists

losartan (Cozaar)
valasartan (Diovan)

Diuretics

amiloride (Midamor)
bumetanide (Bumex)
chlorothalidone (Hygroton)
ethacrynic acid (Edecrin)
furosemide (Lasix)
hydrochlorothiazide (Diuril)
indapamide (Lozol)
metolazone (Zaroxolyn)
torsemide (Demadex)
triamterene

Other Agents

hydralazine (Apresoline)
minoxidil (Rogaine)
nitroprusside (Nipride)
prazosin (Minipres)
reserpine
sotalol (Brevibloc)
spironolactone (Aldactone)
terazosin (Hytrin)

Antiangular medicaments

Organic nitrates

Calcium Channel Antagonists

Adrenergic Receptor Antagonists

amyl nitrite
erythrityl tetranitrate
isosorbide dinitrate (Isordil)
nitroglycerin
pentaerythritol tetranitrate

Congestive Heart Failure Medicaments

phosphodiesterase (PDE) inhibitors
amrinone (Inocor)
milrinone (Primacor)
carvedilol (Coreg)
cardiac glycosides
digitoxin
digoxin
diuretics
ACE Inhibitors
dobutamine
dopamine

RESPIRATORY SYSTEM DISORDERS Asthma

Chronic Obstructive Lung Disease (COLD) / Chronic Obstructive Pulmonary Disease (COPD)
Acute Respiratory Distress Syndrome (ARDS)
Drug-Induced Pulmonary Disease
Cystic Fibrosis
corticosteroids
beclomethasone
betamethasone
cortisone
dexamethasone
fluticasone (Flovent / Flonase)
hydrocortisone
methylprednisolone
prednisolone
prednisone
triamcinolone

sympathomimetics

albuterol (Proventil / Ventolin)

salmeterol (Serevent)

muscarinic antagonists

ipratropium (Combivent)

leukotriene pathway inhibitors

montelukast (Singulair)

zafirlukast (Accolate)

mast cell stabilizers

cromolyn (Intal)

methylxanthines

theophylline

aminophylline

Dnase (Pulmozyme)

GASTROINTESTINAL SYSTEM DISORDERS Gastro-esophageal Reflux Disease (GERD)

Peptic Ulcer Disease

Inflammatory Bowel Disease

Nausea and Vomiting

Diarrhea, Constipation, Irritable Bowel Disease (IBD)

Portal Hypertension and Cirrhosis

Drug-Induced Liver Disease

Pancreatitis

Viral Hepatitis

Liver Transplantation

Histamine-2 receptor antagonists

famotidine (Pepcid)

nizatidine (Axicid)

pantoprazole (Protonix)

rabeprazole (Aciphex)

ranitidine (Zantac)

Proton Pump Inhibitors (PPIs)

esomeprazole (Nexium)

lansoprazole (Prevacid)
omeprazole (Prilosec)

Anti-nausea / anti-vertigo medicaments

anticholinergics

 antihistamines (Histamine-1 receptor antagonists)

 dopamine antagonists

 prokinetic gastric stimulant

 serotonin 5HT₃ receptor antagonists

 dolasetron (Anzmet)
 gransetron (Kytril)
 ondansetron (Zofran)

other medicaments

 hydroxyzine (Atarax, Vistaril)
 corticosteroids
 benzodiazepines
 cannabinoids

Prokinetic gastric stimulants (gastric motility stimulants)

 cisapride (Propulsid))
 metoclopramide (Reglan)

Laxatives

 Saline laxatives

 magnesium salts
 sodium salts

 irritant / stimulant medicaments

 cascara
 senna
 phenolphthalein
 bisacodyl
 casanthranol
 castor oil

 bulk-producing medicaments

 methylcellulose
 psyllium
 polycarbophil

- lubricant
 - mineral oil
- surfactants
 - docusate
- miscellaneous
 - glycerin
 - lactulose
- Anti-diarrheal medicaments**
 - diphenoxylate
 - atropine
 - diphenoxin
 - loperamide
 - bismuth
 - lactobacillus
- Ulcerative Colitis Medicaments**
 - mesalamine
 - olsalazine

RENAL SYSTEM DISORDERS Acute Renal Failure

Progressive Renal Failure / Chronic Renal Failure

NEUROLOGIC SYSTEM DISORDERS Multiple Sclerosis and inflammatory polyneuropathies

- Epilepsy
- Parkinson's disease and Movement Disorders
- Pain management
- Headache
- Amyotrophic Lateral Sclerosis

Anti-epileptic medicaments

- carbamazepine (Tegretol)
- divalproex sodium (Depakote)
- felbamate (Felbatol)
- gabapentin (Neurontin)
- lamotrigine (Lamictal)

oxcarbazepine (Trileptal)
phenytoin (Dilantin)
topiramate (Topamax)
zonisamide (Zonegran)

Antimigraine medicaments

serotonin 5HT_{1d} receptor agonists

almotriptan (Axert)
frovatriptan (Frova)
naratriptan (Amerge)
rizatriptan (Rizalt)
sumatriptan (Imitrex)
zolmitriptan (Zomig)

ergot alkaloids

dihydroergotamine (DHE)
isometheptene/dichlorophenazone (Midrin)
caffeine
pizotifen (Sanomigran)

Sedative-hypnotic Medicaments

benzodiazepines

alprazolam (Xanax)
clonazepam (Klonopin)
clorazepate (Tranxene)
diazepam (Valium)
flumazenil (Romazicon) - antagonist
lorazepam (Ativan)
midazolam (Versed)
triazolam (Halcion)

barbiturates/Anesthetics

pentobarbital (Nembutal)
phenobarbital (Luminal)
thiopental (Pentothal)

non-depressant anxiolytic

buspirone (BuSpar)

Treatment of alcoholism

disulfiram (Antabuse)

Pain Management Medicaments

Opioids

Opioid Peptides

beta-endorphin

dynorphin

enkephalins

Agonists

codeine

etorphine

fentanyl (Sublimaze)

hydrocodeine

hydromorphone

meperidine (Demerol)

methadone (Dolophine)

morphine

oxycodone

propoxyphene

Agonist-antagonists

buprenorphine

Partial Agonist

dezocine (Dalgan)

nalbuphine (Nubain)

pentazocine (Talwain)

Antagonist

naloxone (Narcan)

Non-opiate

acetaminophen (tylenol)

tramadol (ultram)

Anti-Parkinsonism Medicaments

levodopa

carbidopa

bromocriptine (Parlodel)

pergolide (Permax)

amantadine (Symmetrel)
selegiline (Deprenyl)
anticholinergic agents
dopamine Agonists
 pramipexole (Mirapex)
 ropinirole (Requip)
COMT inhibitors
 entacapone (Comtan)
 tolcapone (Tasmar)

Anti-Spasticity Medicaments

baclofen (Lioresal)
botulinum toxin type A (Botox)
carisoprodol (Soma, Rela)
chlorphenesin (Maolate)
chlorzoxazone (Paraflex)
cyclobenzaprine (Flexeril)
dantrolene (Dantrium)
diazepam (Valium)
metaxalone (Skelaxin)
methocarbamol (Robaxin)
orphenadrine (Norflex)
tizanidine (Zanaflex)

PSYCHIATRIC SYSTEM DISORDERS Childhood psychiatric disorders

Attention Deficit Hyperactivity Disorder (ADHD) / Attention Deficit Disorder (ADD)

Eating disorders

Alzheimer's disease and Dementia Disorders

Substance abuse and Addictive Disorders

 alcohol, tobacco and caffeine abuse

Schizophrenia

Depressive disorders

Bipolar disorders

Anxiety disorders

Obsessive-Compulsive disorders

Sleep disorders

Psychostimulant Medicaments

amphetamine mixed salts (Adderall)

dextroamphetamine (Dexedrine)

methylphenidate (Ritalin, Concerta)

Antipsychotic Medicaments (dopamine antagonists)

Phenothiazine type

chlorpromazine (Thorazine)

fluphenazine (Prolixin)

Thioxanthene type

thiothixene (Navane)

Butyrophenone type

haloperidol (Haldol)

Dibenzodiazepine type

clozapine (Clozaril)

Thienobenzodiazepine type

olanzapine (Zyprexa)

quetiapine (Seroquel)

Antidepressant Medicaments

Tricyclic antidepressants (TCA's)

amitriptyline (Elavil, Endep)

clomipramine (Anafranil), also a SSRI

desipramine (Norpramin)

doxepin (Sinequan)

imipramine (Tofranil)

maprotiline (Ludiomil)

nortriptyline (Aventyl, Pamelor)

protriptyline (Vivactil)

Monoamine oxidase inhibitors (MAO-I's)

clorgyline (specific for MAO type A)

isocarboxazid (Marplan)

phenelzine (Nardil)

tranylcypromine (Parnate)

Second Generation Medicaments (not including SSRIs)

amoxapine (Asendin)
bupropion (Wellbutrin)
nefazodone (Serzone)
trazodone (Desyrel)

Serotonin-Specific Reuptake Inhibitors (SSRIs)

citalopram (Celexa)
clomipramine (Anafranil)
escitalopram (Lexapro)
fluoxetine (Prozac)
fluvoxamine (Luvox)
paroxetine (Paxil)
sertraline (Zoloft)

Other

lithium
mirtazapine (Temeror)
venlafaxine (Effexor)

Anti-anxiety agents

barbiturates
benzodiazepines
buspirone (Buspar)
chloral hydrate
doxepin
hydroxyzine
sedative-hypnotics
serotonin reuptake inhibitors

Anti-demential Medicaments

cholinesterase inhibitors
donepezil (Aricept)
galantamine (Reminyl)
rivastigmine (Exelon)
tacrine (Cognex)

ENDOCRINOLOGIC SYSTEM DISORDERS

Diabetes mellitus

Thyroid disorders
Adrenal Gland disorders
Pituitary Gland disorders

ACTH
Adrenal androgens
Adrenocortical Function Antagonists
Mineralocorticoid antagonists

Anti-Diabetic Medicaments

Insulin
Sulfonylureas
 acetohexamide (Dymelor)
 chlorpropamide (Diabinese)
 glimepiride (Amaryl)
 glipizide (Glucotrol)
 glyburide (Micronase, DiaBeta)
 tolazamide (Tolinase)
 tolbutamide (Orinase)
Biguanides
 metformin (Glucophage)
Alpha-glucosidase Inhibitors
 acarbose (Precose)
 miglitol (Glyset)
Thiazolidinedione Derivatives
 pioglitazone (Actos)
 rosiglitazone (Avandia)
 troglitazone (Rezulin)

Thyroid Disorder Medicaments

Levothyroxine
Liothyronine
Liotrix

Hypothalamic and Pituitary Gland Medicaments

bromocriptine (Parlodel)

chorionic gonadotropin (hCG)
corticotropin generic (ACTH)
cosyntropin (Cortrosyn)
desmopressin (DDAVP)
gonadorelin acetate (GnRH) (Lutrepulse)
gonadorelin hydrochloride (GnRH) (Factrel)
goserelin acetate (Zoladex)
growth hormone
histrelin (Supprelin)
leuprolide (Lupron)
menotropins (hMG) (Pergonal, Humegon)
nafarelin (Synarel)
octreotide (Sandostatin)
oxytocin (Pitocin, Syntocinon)
pergolide (Permax)
protirelin (Thyropinone, Relefact TRH)
sermorelin (GHRH) (Geref)
somatrem (Protropin)
somatropin (Humatrope, Nutropin)
thyrotropin (TSH) (Thyropar)
urofollitropin (Metrodin)
vasopressin (Pitressin Synthetic)

GYNECOLOGIC SYSTEM AND OBSTETRIC CONDITIONS Pregnancy and Lactation

Infertility
Contraception
Menstruation-related disorders
Endometriosis
Hormone Replacement Therapy (HRT)

Conjugated estrogens (Premarin)
desogestrel
di-norgestrel
ethinyl diacetate

ethinyl estradiol
levonorgestrel
medroxyprogesterone
norethindrone
norgestimate
progesterone

UROLOGIC SYSTEM DISORDERS Erectile Dysfunction

Benign Prostatic Hypertrophy
Urinary Incontinence

apomorphine
alprostadiol
phosphodiesterase (PDE-5) inhibitors
 sildenafil (Viagra)
 tadalafil (Cialis)
 vardenafil (Levitra)
tolterodine (Detrol)
tamulosin (Flomax)
yohimbine

IMMUNOLOGIC SYSTEM DISORDERS Systemic Lupus Erythematosus and other Collagen-vascular

diseases
Allergic and pseudo-allergic drug reactions

BONE AND JOINT SYSTEM DISORDERS Osteoporosis and Osteomalacia

Rheumatoid Arthritis
Osteoarthritis
Gout and hyperuricemia

Medicaments used in the Control of Inflammation

Non-steroidal anti-inflammatory drugs (NSAIDs)
 aspirin
 diclofenac (Cataflam, Voltaren)

diflusnosal (Dolobid)
etodolac (Lodine)
fenoprofen (Nalfon)
flubiprofen (Ansaid)
ibuprofen (Motrin, Advil, Nuprin)
indomethacin (Indocin)
ketoprofen (Orudis)
ketorolac (Toradol)
meclofenamate
nabumetone (Relafen)
naproxen (Naprosyn)
oxaprozin (Daypro)
phenylbutazone
piroxicam (Feldene)
salicylate
sulindac (Clinoril)
tolmetin (Tolectin)
Cyclooxygenase-2 inhibitors (COX-2)
 celecoxib (Celebrex)
 rofecoxib (Vioxx)

Arthritis and Gout Medicaments

allopurinol
anti-malarial compounds
 chloroquine
colchicine
enbrel
Glucocorticoids
Gold
methotrexate
NSAIDs
Penicillamine

Other Medicaments

alendronate (Fosamax)
raloxifene (Evista)

DISORDERS OF THE EYES, EARS, NOSE, AND THROAT SYSTEMS Glaucoma

Allergic rhinitis

Histamine-1 receptor antagonists

brompheniramine (Dimetane)
cetirizine (Zyrtec)
chlorpheniramine (Chlor-Trimeton)
clemastine (Tavist)
cyproheptadine (Periactin)
dimenhydrinate (Dramamine)
diphenhydramine (Bendaryl)
doxylamine (Sominex, Unisom)
fexofenadine (Allegra)
loratadine (Claritin)

Sympathomimetic medicaments

pseudoephedrine (Sudafed)

DERMATOLOGIC SYSTEM DISORDERS Acne

Psoriasis

Rosacea and pigmentation disorders

Drug-Induced skin reactions

HEMATOLOGIC SYSTEM DISORDERS Hematopoiesis

Anemias

Coagulation disorders

Sickle-cell anemia

Drug-induced hematologic disorders

Coagulation disorders Medicaments

aspirin

clopidogrel (Plavix)

fibrinolytic inhibitors

fibrinolytics
glycoprotein (GP) IIb/IIIa antagonists / monoclonal antibodies
 abciximab (Reopro)
 eptifibatide (Integrelin)
 tiofibrin (Aggrastat)
heparin
low-molecular weight heparins
Plasma fractions - blood factors
ticlopidine (Ticlid)
vitamin K
warfarin (Coumadin)

INFECTIOUS SYSTEM DISEASES Central Nervous System (CNS) infections

Lower Respiratory Tract Infections
Upper Respiratory Tract Infections
Skin and Soft Tissue Infections
Infective Endocarditis
Tuberculosis
Gastrointestinal Infections and Enterotoxigenic poisonings
Intra-abdominal Infections
Parasitic diseases
Urinary Tract Infections and Prostatis
Sexually Transmitted Diseases
Bone and Joint Infections
Sepsis and Septic Shock
Superficial Fungal Infections
Invasive Fungal Infections
Infections in Immunocompromised Patients
Antimicrobial prophylaxis in Surgery
Vaccines, toxoids, and other immunobiologics
Human Immunodeficiency Virus Infection

Medicaments used in Infectious diseases

Cell Wall Synthesis Inhibitors

Penicillins

amoxicillin (Amoxil Polymox)
ampicillin (Principen, Omnipen)
benzathine Penicillin G
benzyl Penicillin (Penicillin G)
carbenicillin (Geocillin)
cloxacillin (Cloxapen)
dicloxacillin (Dynapen)
methicillin (Staphcillin)
mezlocillin
nafcillin (Nafcil, Unipen)
oxacillin
phenoxyethyl Penicillin (Penicillin V)
piperacillin (Pipracil)
ticarcillin (Ticar)

Cephalosporins

1st generation:

cefazolin (Ancef, Defzol)
cephalexin (Keflex)
cephalothin (Keflin)

2nd generation:

cefaclor (Ceclor)
cefoxitin (Mefoxin)
cefpodoxime (Vantin)
cefuroxime (Zinacef, Ceftin)
loracarbef (Lorabid)

3rd generation:

cefoperazone
cefotaxime (Claforan)
cefotetan
ceftazidime (Fortax, Taxidime, Tazicef)
ceftriaxone (Rocephin)
veftazoxime (Cefizox)

4th generation:

cefepime

Other beta-Lactams aztreonam (Azactan)

clavulanic acid

imipenem (Primaxin)

meropenem (Merrem IV)

sulbactam

Other Cell-Wall Synthesis Inhibitors

bacitracin

cycloserine

fosfomycin (Monurol)

vancomycin (Vancocin)

Agents Which Affect Cell Membranes

Polymixins

Colistimethate

Polymyxin B

Protein Synthesis Inhibitors

Aminoglycosides

amikacin (Amikin)

gentamicin (Garamycin)

kanamycin (Kantrex)

neomycin

netilmicin (Netromycin)

streptomycin

tobramycin

Tetracyclines

demeclocycline (Declomycin)

doxycycline

doxycycline (Vibramycin, Doryx)

tetracycline (Achromycin)

Macrolides

azithromycin (Zithromax)

clarithromycin (Biaxin)

erythromycin esters

erythromycin

Other Protein Synthesis Inhibitors

Chloramphenicol (Chloromycetin)

Clindamycin (Cleocin)

Spectinomycin (Trobicin)

Inhibitors of Folate-Dependent Pathways

co-trimoxazole

silver Sulfadiazine

sodium Sulfacetamide

sulfamethoxazole (Gantanol)

sulfasalazine (Azulfidine) (Salicylazosulfapyridine)

sulfisoxazole (Gantrisin)

sulfonamides

Dihydrofolate Reductase Inhibitor

trimethoprim

DNA Gyrase Inhibitors

ciprofloxacin (Cipro)

gatifloxacin (Tequin)

levofloxacin (Levaquin)

lomefloxacin (Maxaquin)

nalidixic acid

ofloxacin (Floxin)

Urinary Tract Antiseptics

nitrofurantoin

Antimyobacterial Agents

First-line anti-TB medicaments

ethambutol

isoniazid (INH)

pyrazinamide

rifampin (Rimactane)

streptomycin

Second-line anti-TB medicaments

capreomycinA

cycloserine

dapsone

ethionamide
para-aminosalicylic acid

AntiFungal Agents

amphotericin B (Fungizone, Amphotec)
clotrimazole (Mycelex)
fluconazole (Diflucan)
flucytosine
griseofulvin
itraconazole (Sporanox)
ketoconazole (Nizoral)
miconazole (Monistat)
nystatin (Mycostatin)

AntiParasitic Agents

Antimalarials

chloroquine (Aralen)
mefloquine (Lariam)
primaquine
pyrimethamine-sulfadoxine (Fansidar)

Antiprotozoals

metronidazole (Flagyl)
pentamidine isethionate
pyrimethamine-sulfonamide
trimethoprim (generic) sulfamethoxazole (Gantanol)

Antihelminthic Medicaments

mebendazole
praziquantel (Biltricide)
pyrantel pamoate
thiabendazole (Mintezol)

Antiviral Medicaments

acyclovir (Zovirax)
didanosine (DDI)
foscarnet (Foscavir)
ganciclovir (DHPG, Cytovene)
ribavirin

rimantadine
stavudine (d4T))
valacyclovir (Valtrex)
vidarabine (Vira-A)
zalcitabine (ddC)
zidovudine (Azidothymidine, AZT)

Protease inhibitors

indinavir (Crixivan)
ritonavir (Norvir)
saquinavir (Fortovase)

ONCOLOGIC AND IMMUNOLOGICAL DISORDERS Breast Cancer

Lung Cancer
Colorectal Cancer
Prostate Cancer
Malignant Lymphomas
Ovarian Cancer
Acute Leukemias
Chronic Leukemias
Melanoma and other Skin Cancers
Hematopoietic Stem Cell Transplantation

Anti-neoplastic Medicaments

Alkylating Agents

busulfan (Myleran)
carboplatin (Paraplatin)
carmustine (BNCU,BiCNU)
cisplatin (Platinol)
cyclophosphamide (Cytoxan)
ifofamide (Ifex)
lomustine (CCNU,CeeNU)
mechllorethamine (Mustargen)
melphalan (Alkeran)
procarbazine (Matulane)

thiotepa

Antimetabolites

- folic acid Antagonist
- methotrexate

Purine Antagonists 6-mercaptopurine

- 6-thioguanine

Pyrimidine Antagonists

- cytarabine (ARA-C)
- fluorouracil (5-FU)

Hormonal Agents: Hormones

- diethylstilbestrol (DES)
- estrogens
- prednisone (Deltasone)

Modulation of Hormone Release & Action Aminoglutethimide

- leuprolide acetate
- tamoxifen (Nolvadex)

Plant Alkaloids

Vinca Alkaloids

- vinblastine (Velban)
- vincristine (Oncovin)

Podophyllotoxins

- etoposide (VP-16)

Other

- docetaxel (Taxotere)
- paclitaxel (Taxol)

Antibiotics

- bleomycin (Blenoxane)
- dactinomycin (Cosmegen)
- daunorubicin (DaunoXome)
- doxorubicin (Adriamycin)
- mitomycin (Mutamycin)

Other Anti-neoplastic Medicaments

- amsacrine (AMSA)
- azathioprine (Imuran)

capecitabine (Xeloda)
chlorambucil (Leukeran)
cyclosporine (Sandimmune, Neoral)
gemcitabine (Gemzar)
hydroxyurea (Hydrea)
mitotane (Sodren)
mitoxantrone (Novantrone)
pamidronate (Aredia)

Immunosuppressant Medicaments

15-desoxyspergualin
corticosteroids
cyclosporine
Interferons
Interleukins
mycophenolate mofetil
sirolimus (rapamycin)
tacrolimus
thalidomide

NUTRITIONAL DISORDERS

Malnutrition, vitamin and mineral deficiencies

Enteral Nutrition

Obesity

orlistat (Xenical)
appetite suppressants
sympathomimetic stimulants
amphetamine stimulants

Mineral supplementation

calcium ion
iodine
iron
magnesium ion
phosphorous
potassium ion

selenium

sodium ion

zinc

Fat-soluble vitamins

vitamin A

vitamin D

vitamin E

vitamin K

Water-soluble vitamins

vitamin C

thiamine (vitamin B1)

riboflavin (vitamin B2)

niacin (vitamin B3)

pyridoxine (vitamin B6)

folate

cyanocobalamin (vitamin B12)

MEDICAMENTS USED TO ALLEVIATE SYMPTOMS OF ALLERGIC RHINITIS, UPPER RESPIRATORY SYMPTOMS, COUGH, MILD ACHES AND PAINS

Nasal Decongestants

ephedrine

phenylephrine

phenylpropanolamine

pseudoephedrine

Antihistamines (Histamine-1 receptor antagonists)

Antitussive agents

benzonatate

codeine

dextromethorphan

Expectorants

guaifenesin

iodinated glycerol

terpin hydrate

Xanthines

Bilberry
Black Cohosh
Cat's claw
Chamomile
Echinacea
Evening Primrose Oil
Fenugreek
Flaxseed
Feverfew
Garlic
Ginger root
Ginko biloba
Ginseng
Goldenrod
Hawthorn
Kava-Kava
Licorice
Milk thistle
Psyllium
Rauwolfia
Senna
Soybean
St. John's wort
Saw palmetto
Turmeric
Valerian

THERAPEUTIC PROTEINS and Biotechnology Medicaments